

Product Data Sheet

AQUA-X™ MgO PRIMER

WATER BASED PRIMER DESIGNED SPECIFICALLY FOR MgO BOARDS

DESCRIPTION

- A technologically advanced water based primer for MgO boards or chalky & flaky substrates.
- Ideal primer for plaster and other friable substrates.

BENEFITS

- Very good adhesion to MgO boards.
- Very good adhesion to many traditionally difficult surfaces.
- Provides a suitable base for top-coating with many common architectural paints and coatings including acrylic renders.
- Water based.
- Not classified as hazardous according to NOHSC criteria.
- Low odour.
- Low VOC.
- Easy to use – easy to apply and cleanup.

RECOMMENDED USE

- New technology MgO boards.
- Plaster substrates.
- Previously painted substrates.

BASIC DATA

- **APPLICATION** Can be applied by roller, brush or spray (airless preferred) to 50 microns WFT.
- **COVERAGE:** Apply at the rate of 8-10 square metres per litre per coat depending on porosity of substrate.
- **NUMBER OF COATS:** 1 (one).
- **THINNER:** **DO NOT DILUTE OR THIN THIS PRODUCT.**
- **DRY TIME:** Touch dry in 3 hours depending on ambient conditions.
- **FULL CURE:** 7 days.
- **AVAILABILITY:** Available in 20L, 10L or 4L pails.
- **DRY FILM THICKNESS:** 15 microns per coat.
- **SOLID CONTENT:** >30%.
- **SHELF LIFE:** 12 months when stored in a cool dry environment. Do not store on a concrete surface or where condensation of moisture is possible.
- **CLEAN UP:** Clean up with water.

SURFACE PREPARATION

- All surfaces must be dry and clean, free from any contaminants such as dust, oil and grease, efflorescence, mould release agents or curing agents.
- For preparation of surfaces with loose or flaking paint, the removal of loose or flaking material is essential - light abrasive blasting (pressure wash) is preferred.
- Adhesion to existing painted or problematic surfaces should be tested on a small scale prior to coating installation.

INSTRUCTIONS FOR USE

Please Read Material Safety Data Sheets Before Use

- **Do not thin out the product with water.**
- **Roller application** - if applying by roller, care must be taken not to induce bubbles by over-rolling. It is important to achieve a uniform film thickness free from pinholes, etc. Overlapping should be avoided by finishing the entire wall or panel surfaces in one continuous operation - that is, do not stop midway, finish at the edge of a wall or panel.
- This product is not biodegradable and has adverse effects on the aquatic environment. Wash residues must not be allowed to enter drains or natural waterways. Primer residues should be poured into plastic bags, allowed to dry and then disposed of at landfill sites.
- Clean up spray equipment with water immediately after use.
- **Aqua-X™ MgO Primer** is a specialist industrial grade product – please consult the product MSDS or Cavalcade Coatings on (08) 9258 7970 for further information.

SAFETY

- **Ensure adequate ventilation during use.** Avoid breathing vapour or mist.
- Avoid contact with skin and eyes by using gloves and eye protection when pouring and using **Aqua-X™ MgO Primer**.
- Do not pour left over product down any drains.
- **FIRST AID:**
 - If swallowed, **DO NOT** induce vomiting – rinse mouth with water, give a glass of water to drink and seek immediate medical assistance.
 - If in eyes, hold eyes open and rinse with lots of water for at least 15 minutes – seek immediate medical assistance.
 - If skin contact occurs, wash with warm soapy water – contact a doctor if an inflammation of the skin develops.
 - If inhaled, move the person to a source of fresh air. Seek medical advice if symptoms such as coughing persist.